



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---------------------------------|---|--------------------------------|
| In re Patent Application of |) | MAIL STOP MISSING PARTS |
| Young-Hoon Park et al. |) | |
| Application No.: 10/582,196 |) | Confirmation No.: 4004 |
| Filing Date: June 9, 2006 |) | |
| Title: E.COLI MUTANT CONTAINING |) | |
| MUTANT GENES RELATED WITH |) | |
| TRYPTOPHAN BIOSYNTHESIS AND |) | |
| PRODUCTION METHOD OF |) | |
| TRYPTOPHAN BY USING THE SAME |) | |

TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In complete response to the Notice to File Missing Parts of Application filed Under 37 C.F.R. § 1.53(b) dated April 22, 2008, enclosed please find:

- ☒ a Combined Declaration and Power of Attorney signed by the inventor(s);
 - ☐ Note that the inventor identified on the concurrently filed Combined Declaration and Power of Attorney is different than listed on the application filing papers. <<OR>> Note that the inventors identified on the currently filed Combined Declaration and Power of Attorney are different than listed on the application papers.
- ☐ an Application Data Sheet <<OR>> a Supplemental Application Data Sheet;
- ☒ the surcharge of ☐ \$ 65 ☒ \$ 130 as set forth in 37 C.F.R. § 1.16(f);
- ☐ a Request for Refund;
- ☐ a Petition for Extension of Time;
- ☐ a verified English translation of the application, and the 130 fee as set forth in 37 C.F.R. § 1.17(k);
- ☐ drawings for publication;
- ☐ an Information Disclosure Statement;

06/12/2008 6FREY1 00000049 024800 10582196

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- ☐ a certified copy of the priority document <<OR>> certified copies of the priority documents;
- ☒ copy of Notice to File Missing Parts of Nonprovisional Application; and
- ☐ _____.
- ☐ Small entity status is hereby claimed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date June 11, 2008

By:


Brian P. O'Shaughnessy
Registration No. 32747

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620



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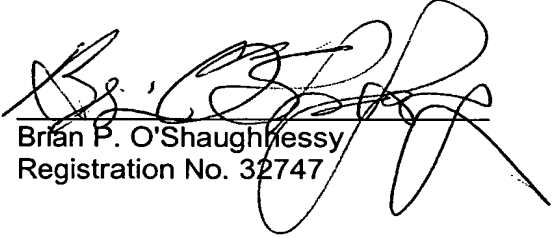
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UNITED STATES PATENT AND TRADEMARK OFFICE

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0056986-000003

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|---|-----------------------|---|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/582,196 | Young-Hoon PARK | 93874.00201 |
| 29880 FOX ROTHSCHILD LLP PRINCETON PIKE CORPORATE CENTER 997 LENOX DRIVE, BUILDING #3 LAWRENCEVILLE, NJ 08648 | | INTERNATIONAL APPLICATION NO. PCT/KR04/03030 |
| I.A. FILING DATE | | PRIORITY DATE |
| 11/23/2004 | | 12/15/2003 |

CONFIRMATION NO. 4004
371 FORMALITIES LETTER



Date Mailed: 04/22/2008

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 06/09/2006
- Copy of the International Search Report filed on 06/09/2006
- U.S. Basic National Fees filed on 06/09/2006
- Priority Documents filed on 06/09/2006

The applicant needs to satisfy supplemental fees problems indicated below.

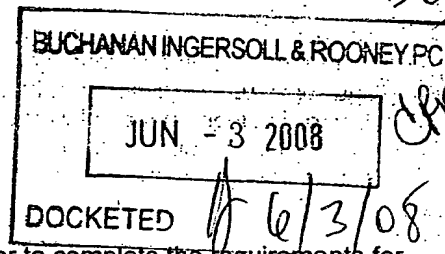
The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.
- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence



Missing Part Due: 6/22/08
Seq. Listing Due: 6/22/08

- listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208